POWER OF ATTORNEY AND

STATEMENT OF OWNERSHIP UNDER 37 C.F.R. 3.73(b)

Emisphere Technologies, Inc. ("Emisphere"), located at 240 Cedar Knolls Road, Cedar

Knolls, New Jersey 07927-1621, and Novartis AG ("Novartis"), located at Lichtstrasse 35,

Basel, Switzerland 4056, are the owners of the entire right, title, and interest in the patent

applications and patents identified in Appendix A, by virtue of the recorded assignments

identified in Appendix A.

I hereby revoke all previous powers of attorney given in the patent applications and

patents identified on the attached Appendix A.

I hereby appoint all practitioners associated with Customer Number 53696 and all of

Blank Rome LLP, The Chrysler Building, 405 Lexington Ave., New York, New York 10174-

0208, jointly, and each of them severally, my attorneys at law and patent agents, with full power

of substitution, delegation and revocation, to prosecute these patent applications and patents, to

make alterations and amendments therein, to receive the patent, and to transact all business in the

U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and

follow instructions from Emisphere Technologies, Inc. and Novartis AG as to any action to be

taken in the United States Patent and Trademark Office regarding this application without direct

communication between the U.S. attorney or agent and the undersigned. In the event of a change

in the persons from whom instructions may be taken, the U.S. attorney or agent named herein

will be so notified by the undersigned.

Please mail all correspondence to

Jay P. Lessler

Blank Rome LLP

One Logan Square Philadelphia, PA 19103

Please direct telephone calls to: Jay P. Lessler at (212) 885-5176.

1

Please direct facsimiles to: Jay P. Lessler at (917) 332-3773.

Emisphere Technologies, Inc.

I am	authorized to act on behalf of Emisphere in connection with these patent
applications a	and patents.
Signature:	Mulya Date: Sept. 28, 2010
Name:	Michael R. Garone Chief Financial Officer
Title:	Chief Financial Officer
	Emisphere Technologies, Inc.
Novartis AG	
I am a	authorized to act on behalf of Novartis in connection with these patent applications
and patents.	
Signature:	Date:
Name:	
Title:	

Novartis AG

134387.00100/6953859v.1

APPENDIX A

Moise Azria, Joseph M. Ault, Simon D. Bateman, Subash Patel, Joseph Sikora, Rebecca F. Yang, and Joseph L. Zielinski to Novartis AG (Reel/Frame: 017986/0077)						
William E. Bay, Rajesh K. Agarwal, Kiran Chaudhary, Shingai Majuru, Michael M. Goldberg, and Joanne P. Russo to Emisphere Technologies, Inc. (Reel/Frame: 012378/0316)			12/642,508	12/18/2009	134387. 06342	'n
Moise Azria, Joseph M. Ault, Simon D. Bateman, Subash Patel, Joseph Sikora, Rebecca F. Yang, and Joseph L. Zielinski to Novartis AG (Reel/Frame: 017986/0077)						
William E. Bay, Rajesh K. Agarwal, Kiran Chaudhary, Shingai Majuru, Michael M. Goldberg, and Joanne P. Russo to Emisphere Technologies, Inc. (Reel/Frame: 012378/0316)	7,659,311	2/9/2010	12/111,750	4/29/2008	134387. 06341	'n
Moise Azria, Joseph M. Ault, Simon D. Bateman, Subash Patel, Joseph Sikora, Rebecca F. Yang, and Joseph L. Zielinski to Novartis AG (Reel/Frame: 017986/0077)						
William E. Bay, Rajesh K. Agarwal, Kiran Chaudhary, Shingai Majuru, Michael M. Goldberg, and Joanne P. Russo to Emisphere Technologies, Inc. (Reel/Frame: 012378/0316)	7,384,982	6/10/2008	10/615,213	7/7/2003	134387. 06340	journe
Assignment Information	Patent#	Issued	Serial#	Filed	Blank Rome Docket No.	

POWER OF ATTORNEY AND

STATEMENT OF OWNERSHIP UNDER 37 C.F.R. 3.73(b)

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Emisphere Technologies, Inc. and Novartis AG as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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Please direct facsimiles to: Jay P. Lessler at (917) 332-3773.

Emisphere Technologies, Inc.

I am authorized to act on behalf of Emisphere in connection with these patent applications and patents.

Signature:		_ Date:	
Name:		_	
Title:		_	
	Emisphere Technologies, Inc.		

Novartis AG

I am authorized to act on behalf of Novartis in connection with these patent applications and patents.

Signature:	Ad the Nals	Date:	10-25-2010
Name:	Lydia McNally		
Title:	Head of Patents one		
	Novartis AG		

APPENDIX A

	Blank Rome Docket No.	Filed	Serial #	Issued	Patent #	Assignment Information
<u> </u>	134387. 06340	7/7/2003	10/615,213	6/10/2008	7,384,982	William E. Bay, Rajesh K. Agarwal, Kiran Chaudhary, Shingai Majuru, Michael M. Goldberg, and Joanne P. Russo to Emisphere Technologies, Inc. (Reel/Frame: 012378/0316) Moise Azria, Joseph M. Ault, Simon D. Bateman, Subash Patel, Joseph Sikora, Rebecca F. Yang, and Joseph L. Zielinski to
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	134387. 06342	12/18/2009	12/642,508			Joseph Sikora, Rebecca F. Yang, and Joseph L. Zielinski to Novartis AG (Reel/Frame: 017986/0077) William E. Bay, Rajesh K. Agarwal, Kiran Chaudhary, Shingai
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